

HIDDEN VALLEY PM₁₀ 2020 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data			Preliminary Data									
	January	February	March	April	May	June	July	August	September	October	November	December	
1	24	34	36	40	122	106	89	62	43	224	172	179	
2	10	51	37	28	89	77	200	84	38	199	125	100	
3	35	44	10	75	94	169	53	134	85	103	100	82	
4	32	14	22	68	92	58	42	137	162	175	136	45	
5	27	14	89	40	116	112	93	109	153	192	164	140	
6	26	73	56	58	196	43	DA	106	145	231	263	125	
7	24	69	57	47	91	54	DA	111	97	253	172	136	
8	44	73	13	53	150	47	DA	88	51	215	39	70	
9	36	46	35	48	76	50	DA	109	50	160	22	86	
10	11	42	41	64	100	213	DA	103	86	126	30	12	
11	47	9	6	29	57	73	DA	121	AN	131	150	13	
12	35	12	6	11	27	146	DA	93	172	244	157	13	
13	64	41	3	35	54	159	DA	89	138	245	145	9	
14	38	25	8	24	98	74	115	180	122	242	89	28	
15	53	46	14	66	60	108	161	94	143	160	55	27	
16	83	82	19	78	62	71	220	97	120	155	111	31	
17	10	102	34	75	112	83	68	217	190	115	191	53	
18	27	137	22	31	67	119	55	79	162	248	157	24	
19	22	69	6	43	62	93	22	101	168	279	139	35	
20	34	117	14	87	41	148	140	94	AN	240	107	54	
21	7	146	12	84	88	109	129	29	AN	189	184	71	
22	7	10	39	28	104	95	199	50	108	205	141	115	
23	13	9	8	77	52	67	158	71	97	111	157	66	
24	29	15	40	99	66	139	96	125	165	137	42	35	
25	30	38	29	52	44	168	159	157	126	66	189	22	
26	34	27	12	132	176	190	70	126	136	110	108	53	
27	12	30	13	95	89	112	162	115	116	95	40	81	
28	43	36	81	76	50	83	71	86	246	194	71	26	
29	43	54	38	129	143	42	140	90	181	87	102	18	
30	20		17	96	186	44	29	42	281	72	123	16	
31	29		76		100		43	17		134		49	
1st quarter average	36.1			2nd quarter average	85.5			3rd quarter average	113.7			4th quarter average	117.7
# of valid samples	90			# of valid samples	91			# of valid samples	81			# of valid samples	92
% of samples collected	100.00%			% of samples collected	100.00%			% of samples collected	88.04%			% of samples collected	100.00%
# of 24 hr exceedances	0			# of 24 hr exceedances	8			# of 24 hr exceedances	19			# of 24 hr exceedances	30

HIDDEN VALLEY PM₁₀ 2020 TEOM Data Reference Page

Corresponding Color Codings

AQS Codings

24 hour exceedances	any sample > 155.5 ug/m ³
---------------------	--------------------------------------

PCAQCD Exceptional Event	HIGH WIND EVENTS	### ^A
	HIGH WIND EVENTS - EPA CONCURRED.	

Noise exceedances	when the noise on the monitor invalidates the data & data recovery is <75%	AN
-------------------	--	----

Status out of range	flow out of range for more than 1 hour	AH
	machine malfunction	AN
	shelter temperature out of range	AE

General maintenance	monitor is down for general maintenance activities or	BA
	filter exchanges for more than 1 hour	BA
	Building/Site repair	BE

Invalidated data readings	data readings > - 10.4 ug/m ³ or	AN
	Operator Error for more than 6 hours	BJ
	Aberrant data	DA

Power failures/Vandalism	power outage for more than 6 hours	AV
	Vandalism	AP

CAL / VER / AUDIT	monitor is down to perform monthly verification or	AT
	annual system calibrations or	AT
	QC Audit (ADEQ) for more than 1 hour	AZ

Annual Average (ug/m ³)	87.7
-------------------------------------	------

Total # of 24 hr Exceedances	57
------------------------------	----

Maximum Reading	281
-----------------	-----